

INDIANA STATE BOARD OF DENTISTRY



**Professional Licensing Agency
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DENTAL HYGIENE CANDIDATE'S GUIDELINES

FOR

THE CLINICAL EXAMINATION

JUNE 10-11, 2006

Application Deadline April 24, 2006

**THIS WILL BE THE LAST DENTAL HYGIENE CLINICAL
EXAMINATION ADMINISTERED BY THE INDIANA STATE
BOARD OF DENTISTRY**

To be held at:

**Indiana University School of Dentistry
1121 West Michigan Street, Indianapolis, IN**

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General Information

- The Indiana State Board of Dentistry (ISBD) reserves the right to terminate or delay the examination at any time for any reason including but not limited to: safeguarding the health, safety or comfort of the patient, candidate or examiners.
- All supporting documentation for the June 10-11, 2006 examination applications must be received by June 2, 2006.
- Patient sharing is allowed, however, scheduling logistics is the responsibility of the candidate.
- Only authorized personnel, patients and candidates are allowed in the operatory/unit during the examination.
- Candidates may ask questions anytime during the examination. The examiner will respond only if their response does not require clinical diagnosis, recommendation or interpretation.
- One or more examiners may evaluate a candidate's performance; this is to establish inter-rater reliability.
- Candidate operatory/unit assignments will be tagged with a laminated label that matches their corresponding candidate number. In case of equipment failure, notify an examiner or an IUSD employee immediately.
- An examination schedule will be posted on the Board of Dentistry website. Candidates will be made aware of their candidate numbers upon submission of their examination applications. Each candidate must adhere to his or her assigned examination schedule. No modifications will be made.

If the candidate's patient has an unavoidable delay in arrival, the candidate may continue with the examination only if their call slip is presented to an examiner within 60 minutes of the clinic orientation time. If more than 60 minutes lapses from the start of the clinic orientation, the candidate will fail this portion of the examination.

- Although a candidate's scheduled start time may be scheduled later in the day, each candidate is required to attend the general orientation for each section of the examination that they are participating in, e.g., the periodontal general orientation may start at 8 a.m. while the candidate's periodontal clinic examination may start at 10 a.m., in this case the candidate must attend the 8 a.m. general orientation.

On-site Registration

IUSD will not pay for patient, candidate, or staff parking on Friday-Sunday, June 10th-12th. Please inform your patients and staff that they will need to be prepared to pay for parking on these days. Parking rates are 1 hour at \$1.50, 1-2 hours at \$2.25 or \$5.50 per day. Please park in the Vermont Street Garage.

Each candidate's file must be complete before registration as requested by the Professional Licensing Agency (PLA). Completed patient waiver forms, including the patient waiver signature, will be collected at registration. Patient waiver forms may be downloaded at the Board of Dentistry website.

For identification purposes, each candidate will be given a badge with their picture and assigned candidate number. This badge must be visibly worn throughout the entire examination, and turned in at the completion of the examination. Individual names are not to be disclosed to examiners.

Professional and Clinical Standards of Conduct

- Candidates must start and complete each examination within the specified time defined in their examination schedule. Failure will result if a candidate continues to write and/or provide treatment after the Professional Licensing Agency (PLA) staff and/or examiners have announced the termination of the examination.
- Candidate may use only the materials that are distributed or authorized by the PLA Staff and/or Examiners. Use of unauthorized materials will result in failure of the entire examination. All distributed materials are property of the ISBD and must be returned to specified areas.
- Candidates who display substantiated evidence of collusion, cheating, dishonesty, use of unwarranted assistance or intentional misrepresentation during registration or during the course of the examinations will result in failure of the entire examination.
- Candidates who display flagrant damage of equipment, lack of clinical knowledge, dexterity, disregard of universal precautions standards, and disrespect for the welfare of patients will be immediately dismissed and be required to retake the entire examination.
- Candidates should maintain a professional, clean and neat appearance, a professional attitude of being courteous, polite and cooperative with the examiners, PLA and Indiana University School of Dentistry (IUSD) staff, other candidates and patients.

- Candidates must provide original radiographs. Alteration of radiographs will result in failure of the entire examination. Original radiographs may be released back to the candidate upon written request to the Professional Licensing Agency 60 days after the results of the Examination have been released. Include a self-addressed, stamped envelope with your request.
- Candidates must provide complete and accurate medical/dental history records and proposed treatment for each patient. The patient's signature is required on the medical/dental history form. Incomplete or inaccurate history that results in compromised or endangered patient care will result in failure of the examination.

If appropriate, a medical consultation must be obtained from a physician indicating clearance for treatment and/or prophylactic antibiotic medication. The candidate is responsible for making arrangements for patients to obtain any medication they may need prior to clinical procedures.

- The universal tooth numbering system 1-32 will be used for charting. Missing teeth, existing restorations and pocket depths of 4 mm or more are to be recorded. Do not chart decay.

Infection Control Procedures and Universal Precautions

Candidates are required to comply with the Center for Disease Control (CDC) recommendations and guidelines for infection control. Failure to comply with these standards may result in point deductions or failure of the examination.

All Candidates must use barrier techniques and disposables whenever possible. IUSD will provide gowns, gloves and masks. The following infection control procedures shall be strictly adhered to:

- Personal protective equipment (PPE), e.g., disposable gowns, masks, protective eyewear, and gloves must be worn when assisting or providing patient treatment and where universal precautions are recommended. Candidates must provide their own protective eyewear.
- Gloves must be worn when handling contaminated objects, e.g., during laboratory procedures, unit teardown, etc. Replace torn gloves as soon as possible. Contaminated gloves are not to be worn outside the operator/unit.
- Hands are to be washed and dried after glove removal.

- IUSD will provide impervious-backed paper, aluminum foil or plastic wrap to cover surfaces that may become contaminated, e.g., light handles, unit switches. IUSD will provide a hospital level disinfectant for surface and counter tops disinfection. Gloves are to be worn during unit disinfection procedures.
- All instruments used during clinical procedures that come in contact with oral tissues, e.g., handpieces, prophylaxis angles, air/water syringes, must be sterilized or discarded as a single use disposable item.
- Disposable used sharps are to be placed in spill proof, puncture resistant container. Needles are to be recapped with a one-handed method.
- All waste and disposal items shall be considered potentially infectious and shall be disposed of as is customary at the testing site in accordance with federal, state and local regulations.
- IUSD will provide resuscitation equipment, e.g., pocket masks, resuscitation bags, or other ventilation equipment in strategic locations to minimize the need for emergency mouth-to-mouth resuscitation.

Exposure to Blood borne Pathogens

An exposure incident is defined as contact with blood or other potentially infectious materials (PIMS) through: needle stick, sharp or other percutaneous exposure, non-intact skin exposure such as an open cut, burn or abrasion, or contact with a mucous membrane, e.g., inside nose, eye or mouth.

If an exposure incident occurs, the following procedures are to be followed:

- Immediately following the exposure incident, clean the skin/punctured area with soap and water. Mucous membrane exposed to blood or other PIMS should be extensively rinsed with water or sterile saline.
- Immediately report the exposure incident to the desk coordinator or an examiner so that appropriate measures can be initiated and the exposure incident documented.

Failure to comply with infection control and disease barrier technique guidelines will result in point deductions or failure of the examination.

- *IUSD will not be responsible for medical bills resulting from exposures received by patient, candidate or assistant. These charges may be covered by private insurances of parties involved.*

State Law Examination

The State Law Examination is a 50-question test that assesses the candidate's knowledge of Indiana laws and rules as it pertains to dentists and dental hygienists. Study materials are included in the candidate application packet. Passing criteria is 75%.

Periodontal Clinical Examination

The periodontal clinical examination assesses the ability of the candidate to remove plaque and stain, detect and remove subgingival calculus and accurately measure the depth of periodontal pockets without causing soft tissue damage.

Required instruments for evaluation of the periodontal clinical examination include:

- #4 mirror (or larger)
- Hu Friedy periodontal probe PCP 12
- Hu Friedy ODU 11/12 explorer

The candidate is responsible for providing the required instruments for the examination. The rental and use of handpieces, prophylaxis angles, hand instruments and miscellaneous supplies are available at IUSD. Call Yvonne Baynum at IUSD at 317-278-3412, or you may e-mail her at ybaynum@iupui.edu if you have questions regarding the availability of instruments and supplies.

The use of disclosing solution is optional; the candidate must supply their own. The use of ultrasonic scalers is prohibited. Dental assistants are prohibited during the periodontal clinical examination.

Periodontal Patient Selection Criteria

The candidate is responsible for securing his or her own patient. The ISBD strongly encourages each candidate to secure an alternate patient. The following is a list of criteria for a periodontal patient:

- Patient must be 16 years of age to participate in the examination. If a patient is under 18 years of age, a parental/guardian consent form must be signed.

- Patient must be available for the entire time of your scheduled examination. You may dismiss your patient only after the examiner(s) has completed evaluation of your performance.
- Patient with orthodontic bands, brackets, or bonded retainers is prohibited.
- Patient with attachment loss greater than 8mm who cannot be reasonably instrumented without reflecting gingival flaps is prohibited.

Periodontal Examination Radiograph Criteria

- Exposure date of the posterior bitewings must be within the past six (6) months prior to the examination date.
- Exposure date of the intraoral periapical radiographs must be within the past twenty-four (24) months prior to the examination date.
- Radiographs must be clinically diagnostic and mounted according to the universal numbering system (1 through 32) and ADA guidelines (ID dots up). The universal numbering system is as follows:

PERMANENT																
MAXILLARY RIGHT									MAXILLARY LEFT							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
<hr style="width: 100%;"/>																
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	
MANDIBULAR RIGHT									MANDIBULAR LEFT							

- Patient’s name, exposure date(s), and the candidate identification number must be recorded on the radiograph mount using either a lead or mount marking pencil.
- Clearly number only the 6 teeth to be treated on the mount using a lead or mount marking pencil.

Note: IUSD radiology facilities will not be available on a routine basis for exposing or processing radiographs during the examination.

Periodontal Examination Tooth Selection and Tooth Surface Selection Criteria

Deviation from tooth selection and tooth surface selection criteria will result in point deductions. Each candidate must present 6 teeth for evaluation as follows:

- 3 of the 6 teeth presented must be posterior teeth (molars/premolars). Of these three teeth, a minimum of 1 molar must be presented for treatment.

- Each of the 6 teeth presented for treatment must have a proximal tooth within 2mm.
- Each of the 6 teeth presented for treatment must have a minimum of 1 surface of explorer-detectable subgingival calculus. Calculus must be readily detectable.

Note: Explorer-detectable subgingival calculus is defined as a distinct/substantial deposit of calculus, which can be readily felt when an explorer passes over the calculus.

Each candidate must present 12 tooth surfaces for evaluation as follows:

- A minimum of 4 molar surfaces.
- No more than 4 surfaces on incisors (centrals/laterals).
- The remaining surfaces may be on cuspids, premolars, or molars.
- 3 of the 12 of selected surfaces **MUST** have pocket depths of 4-6mm. These 3 surfaces may be present on the same tooth.

Note: The candidate must treat all surfaces of the 6 teeth selected for treatment, not just the 12 surfaces being presented for evaluation.

Periodontal Treatment Selection Worksheet

Each candidate is responsible for independently (no assistance from faculty or colleagues) completing the supplied treatment selection worksheet.

Both the treatment selection worksheet and medical/dental history forms should be completed prior to the clinical examination. Standard day of treatment medical updates are to be completed at the time of the clinical examination.

Instructions for completing the treatment selection worksheet:

- Record the 6 teeth selected for treatment in ascending numerical order in the appropriate boxes. Each tooth must have at least one surface of subgingival calculus identified for treatment.
- Record the presence of subgingival calculus on only 12 surfaces (mesial, distal, lingual and facial) of the selected teeth.
- Record the pocket depths of 4 mm or more on the selected teeth.
- Do not write in the grids in the middle; they are for the examiners.

Treatment Selection Worksheet

Candidate # _____ 2005

Tooth Number _____ Probing depths $\geq 4\text{mm}$ D/F ___ F ___ M/F ___ M/L ___ L ___ DL ___

Surface Treated									
	M								
	F								
	D								
	L								

Tooth Number _____ Probing depths $\geq 4\text{mm}$ D/F ___ F ___ M/F ___ M/L ___ L ___ DL ___

Surface Treated									
	M								
	F								
	D								
	L								

Tooth Number _____ Probing depths $\geq 4\text{mm}$ D/F ___ F ___ M/F ___ M/L ___ L ___ DL ___

Surface Treated									
	M								
	F								
	D								
	L								

Tooth Number _____ Probing depths $\geq 4\text{mm}$ D/F ___ F ___ M/F ___ M/L ___ L ___ DL ___

Surface Treated									
	M								
	F								
	D								
	L								

Tooth Number _____ Probing depths $\geq 4\text{mm}$ D/F ___ F ___ M/F ___ M/L ___ L ___ DL ___

Surface Treated									
	M								
	F								
	D								
	L								

Tooth Number _____ Probing depths $\geq 4\text{mm}$ D/F ___ F ___ M/F ___ M/L ___ L ___ DL ___

Surface Treated									
	M								
	F								
	D								
	L								

Periodontal Clinical Logistics Overview

1. Present to clinic with completed medical/dental history forms, original radiographs and completed treatment selection worksheet.
2. Attend orientation, set up assigned operatory/unit, and seat patient. The candidate may choose to use an alternate patient if he or she should determine after evaluation that their patient is unacceptable for treatment
3. When the candidate is ready to have an examiner evaluate their patient, place the call slip in the rack at the coordinator's desk behind other call slips.
4. When the examiner arrives, the candidate will present the patient with a verbal assessment to be given regarding the patient's medical history, dental history, intended treatment, and any concerns relative to their care and treatment. An examiner may ask some questions regarding your patient and then ask you to leave your unit. After an examiner(s) has evaluated the patient, the candidate will be given a start/stop time indicated on their call slip. Candidates should not introduce themselves or their patient by name to the examiner at any time during the examination.
5. Begin treatment only after an examiner has instructed the candidate to proceed. The candidate is to inform the examiner if anesthetic is required
6. The candidate has 90 minutes to complete treatment. The candidate must treat all surfaces of the 6 teeth selected for treatment, not just the 12 surfaces being presented for evaluation.
7. After the candidate has completed the treatment and is ready for their performance evaluation they are to place their call slip in the rack at the coordinator's desk behind other call slips.
8. The candidate may dismiss their patient only after an examiner(s) has instructed them to do so. The examiner(s) is prohibited from discussing examination scores with the candidate or their patient.

After dismissal of the patient, the candidate must place all examination forms, records and original radiographs in the designated container. A stapler and coin envelope will be provided for radiograph storage and record fastening. A demo of required items that need to be submitted will be available for the candidate to inspect adjacent to the container.

Record the patient's name, exposure date, and candidate identification number on the coin envelope.

Note: If a candidate is sharing a patient and only one set of original radiographs is available, the first candidate may retain the original radiographs for the sharing candidate.

9. After submitting all required examination materials and documents, the candidate must clean and disinfect the operatory/unit.

Release of Examination Results

It is a violation of the law for any person to practice dental hygiene in Indiana without a license from the board authorizing that person to practice dental hygiene in the state.

Allow four to six (4-6) weeks for the PLA to process the scores and notify the candidate of the results of the examination. Do not call or visit the PLA office asking for information about the examination during that time. The PLA staff will not respond to telephone inquiries regarding candidate pass/fail status or candidate scores. Calling or visiting the PLA will only delay efforts to process the examination results.

It is the candidate's responsibility to notify the PLA regarding a name or address change.

A candidate must submit a legal proof of a name change if the intent is to use a name (i.e., married name) other than the name, which appears on the candidate's application. A license will not be issued with a name other than that which appears on the candidate's diploma or transcript. The candidate must submit a copy of their marriage license or other official documentation indicating their name change.

Policies Regarding Failure

A candidate who fails the clinical section, but passes the written state law examination, will be required to retake the clinical examination only, provided that the candidate returns for one of the next two succeeding examinations. If the candidate does not take and pass the failed clinical section on one of the next two available examination dates, a new application must be filed and the entire examination must be retaken.

The candidate who fails the written state law examination only may retake it at a time, date, and place to be set by the PLA not sooner than thirty days from the time the written state law examination was last taken.

If a candidate fails the written state law or clinical examination two or more times they will be required to complete remedial education (approved by the ISBD) before being permitted to sit for the examination again

If a candidate fails the clinical examination three times, he/she must retake both the written state law and clinical examinations.

Appeal Process

The Indiana State Board of Dentistry (ISBD) maintains an appeal process whereby a candidate who fails the examination may request a review of his/her individual examination results. Any request for such a review must be filed within eighteen days of the release of the examination results. Then a formal hearing will be scheduled before the ISBD.

A candidate may also request an informal review of their examination materials with an ISBD member. If a candidate chooses an informal review, they may not file an appeal before the ISBD.